

FIG. 3

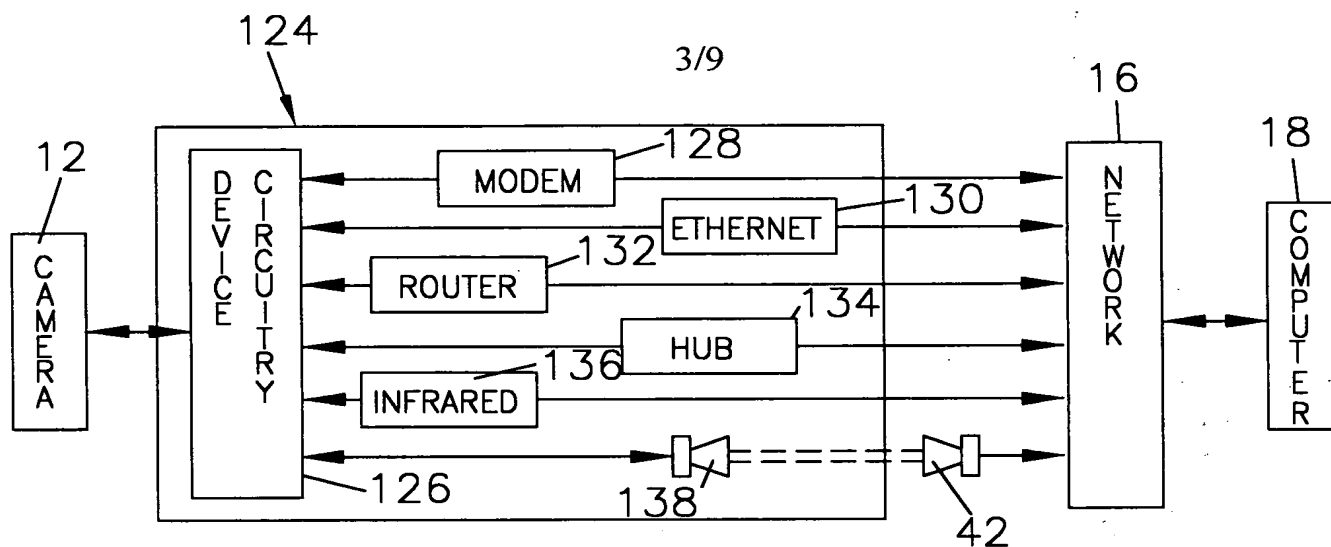


FIG. 4

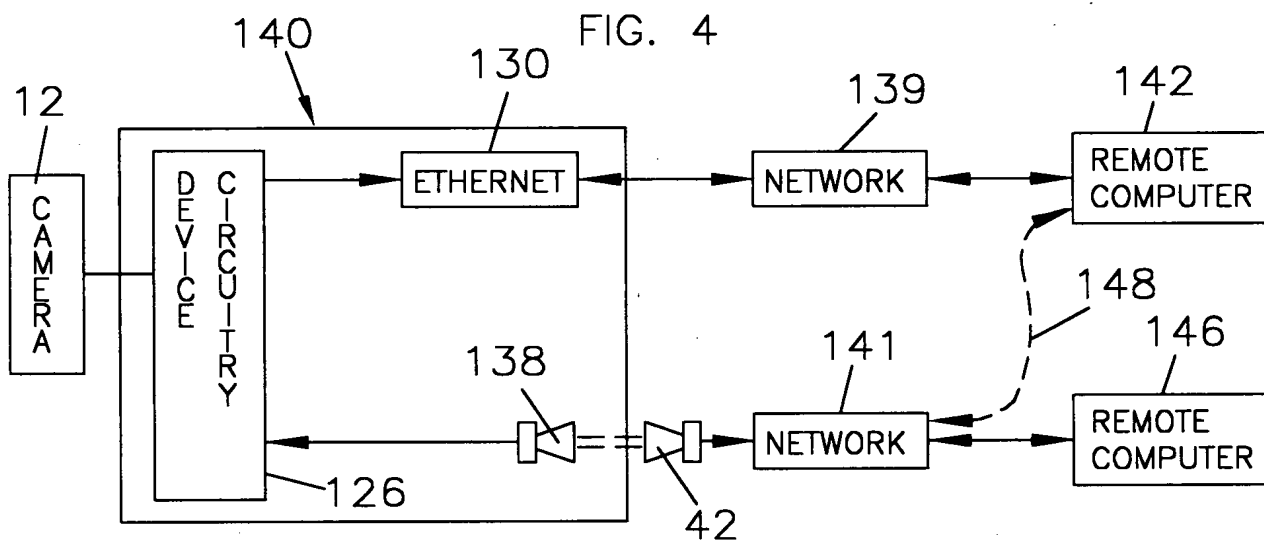


FIG. 5

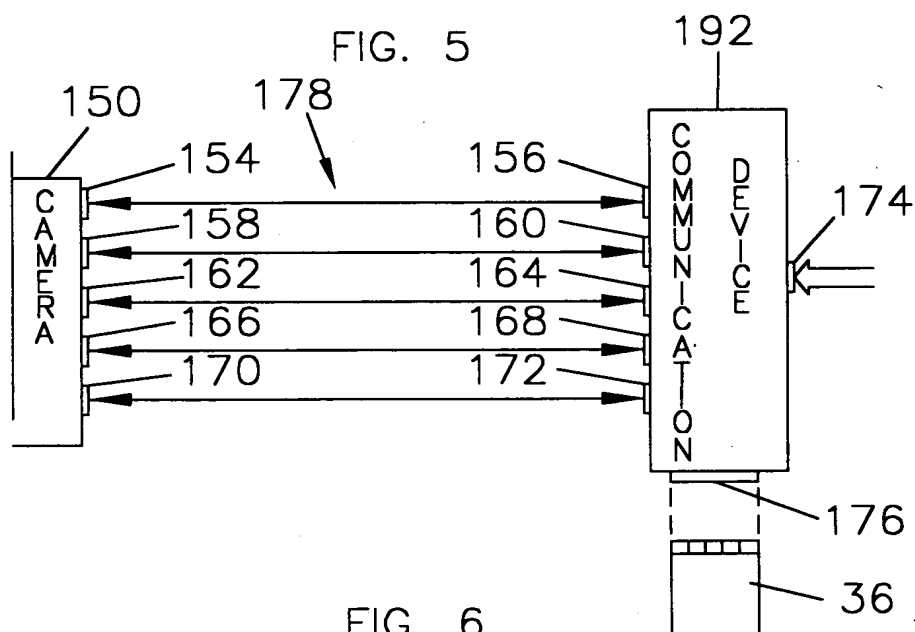


FIG. 6

DEVICE CONNECTION TO NETWORK	DEVICE TO NETWORK PROTOCOLS	DEVICE INFORMATION RE CAMERA	DEVICE INFORMATION FROM CAMERA
* TELEPHONY (MODEM) CONNECTION	* TCP/IP	* CAMERA SERIAL NUMBER	* IMAGES
* ETHERNET CONNECTION	* MAIL CLIENT	* USER NAME	* VOICE ANNOTATION
* ROUTER	* CORBA/10P	* DATE AND TIME OF TRANSMISSION	* OVERLAY ANNOTATION
* HUB	* X-MODEM		* DATE AND TIME OF CAPTURE
* INFO-RED CONNECTION	* Z-MODEM	ETC.	* USER NAME OF PHOTOGRAPHER
* CELLULAR CONNECTION			
* UNLICENSED WIRELESS FREQUENCIES	ETC.		ETC.
* SATELLITE COMMUNICATION			
ETC.			
DEVICE INFORMATION RE DESTINATION	OPERATIONAL INFORMATION FOR DEVICE AND/OR CAMERA	INSTRUCTION TO CAMERA FROM DEVICE	
PHONE NUMBER	* PHONE NUMBER TO CALL	* LIVE IMAGE	
IP ADDRESS	* IP ADDRESS	* TAKE IMAGE	
USER ACCOUNT NAME	* OPERATION TO BE PERFORMED ON IMAGES	* DELETE IMAGES	
USER LOGIN	* PASSWORD (E.G. PUBLIC KEY PASSWORD)	* CHANGE CAMERA RESOLUTION	
USER PASSWORD		* CHANGE FILE FORMAT	
ETC.	ETC.	* TURN FLASH ON/OFF	
		* REMOTE FOCUS	
		* WHITE BALANCE	
		* APPLICATION OF DIGITAL FILTERING ON THE IMAGES WHILE CAPTURING THE IMAGES	
		* REMOTE OPTICAL ZOOMING	
		* REMOTE OPTICAL EXPOSURE (CHANGE F-STOP, BRACKET IMAGE EXPOSURE TIME ETC.)	
		* REMOTE DIGITAL EXPOSURE (CHANGE GAIN, OFFSET, CCD EXPOSURE TIME ETC.)	
		* DIGITAL ZOOMING	
		* SELECTION OF ROI (E.G. FOR DIGITAL ZOOMING, IMAGE PROCESSING, FILTERING ETC.)	
		ETC.	
DEVICE GENERATED INFORMATION	DEVICE GENERATED INFORMATION		
* UNIQUE DEVICE ID	* UNIQUE DEVICE ID		
* TIME AND DATE	* TIME AND DATE		
* NUMBER OF IMAGES PROCESSED/RECEIVED	* NUMBER OF IMAGES PROCESSED/RECEIVED		

FIG. 7

DEVICE OPERATIONS ON IMAGE DATA

OPERATING ON FILES:

- * COMPRESSING/EXPANDING FILES
- * PARSING FILES AND CONVERTING TO DIFFERENT FORMATS

PERFORMING IMAGE ENHANCEMENT OPERATIONS SUCH AS:

- * AUTOMATIC COLOR CORRECTION
- * RESAMPLING
- * SHARPENING
- * ROTATION
- * GENERIC IMAGE FILTERING

ETC.

ADDING IDENTIFIERS TO THE IMAGES SUCH AS:

- * STAMPING THE DATE AND TIME ON THE IMAGE
- * ADDING THE USER'S NAME
- * ADDING CAMERA UNIQUE ID
- * ADDING AN IMAGE UNIQUE ID
- * ADDING THE TIME AND DATE OF TRANSMISSION

SECURE THE IMAGE VIA:

- * WATERMARKING IMAGES
- * AUTHENTICATING IMAGES
- * ENCRYPTION IMAGES

FIG. 8

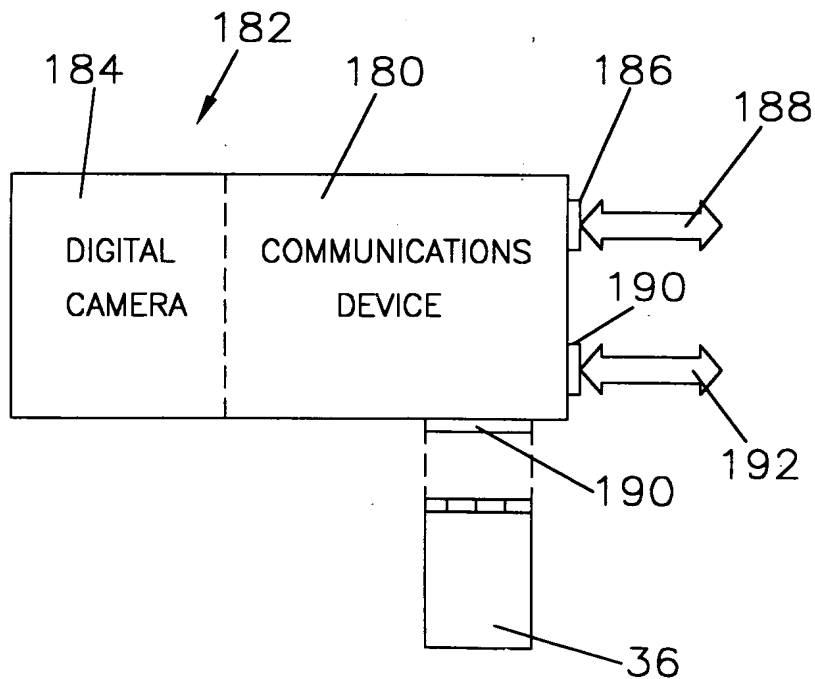


FIG. 9

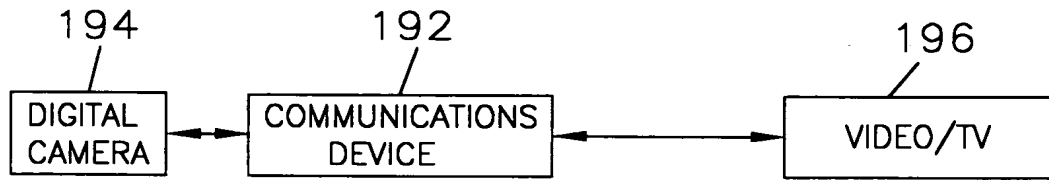


FIG. 10

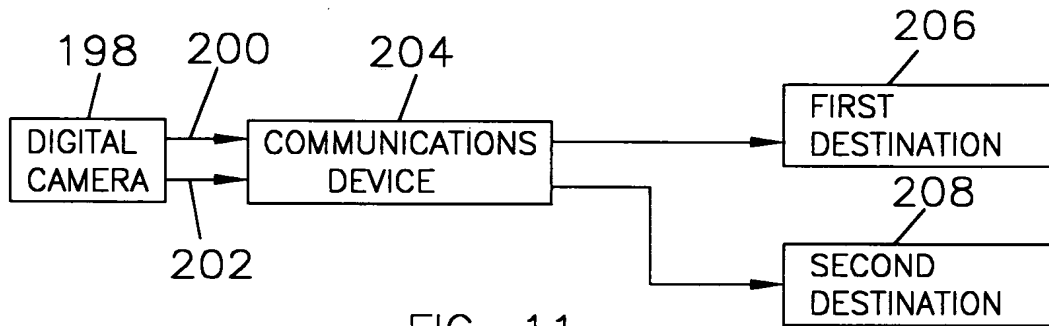


FIG. 11

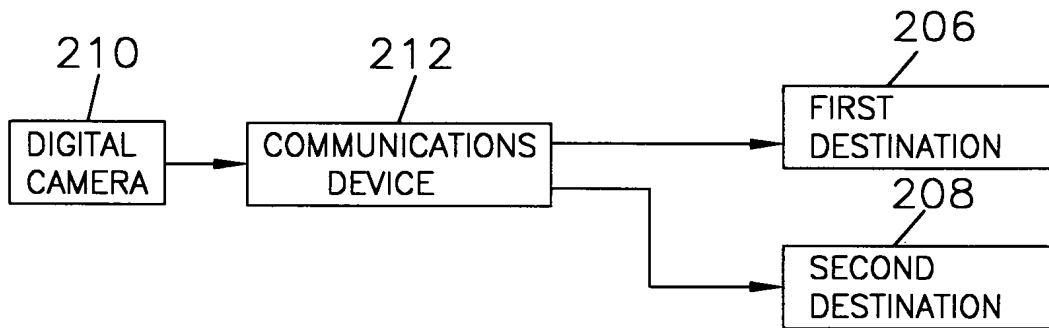


FIG. 12

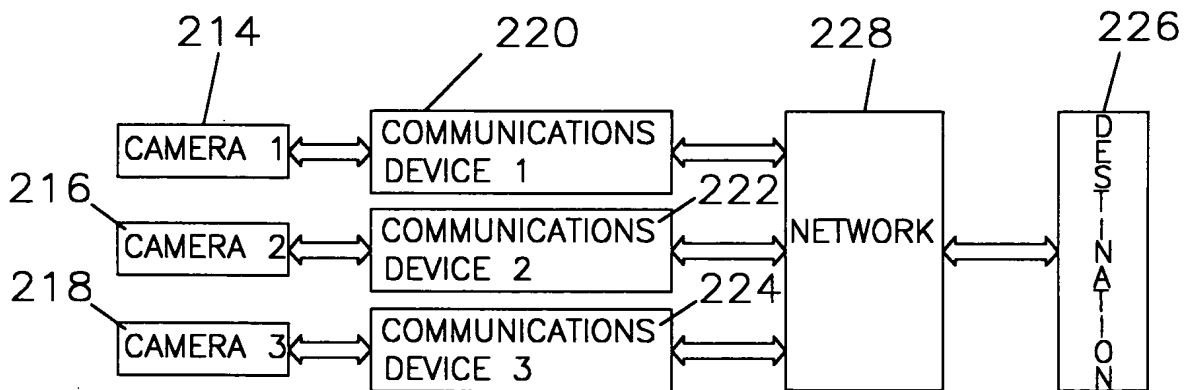


FIG. 13

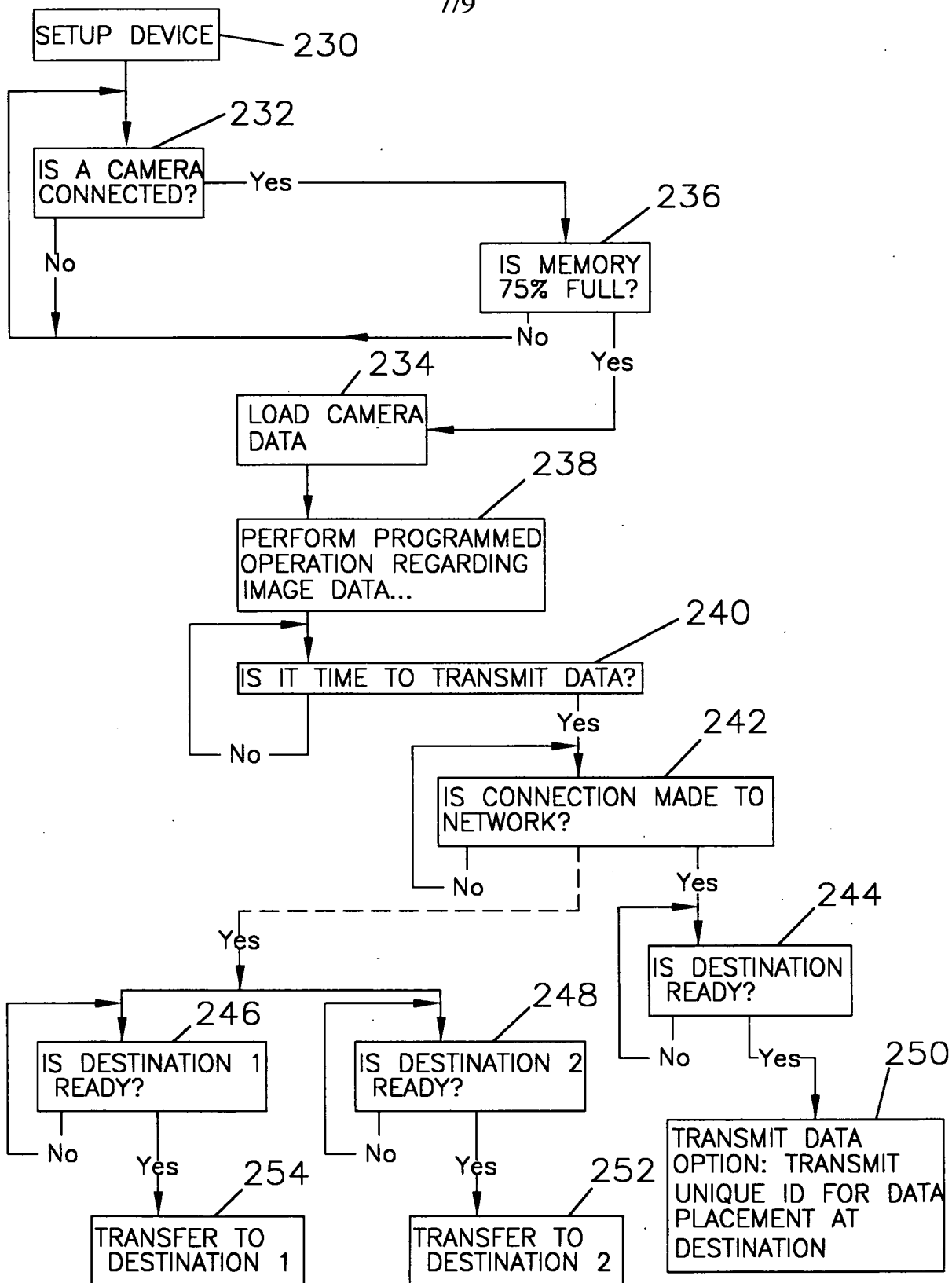


FIG. 14

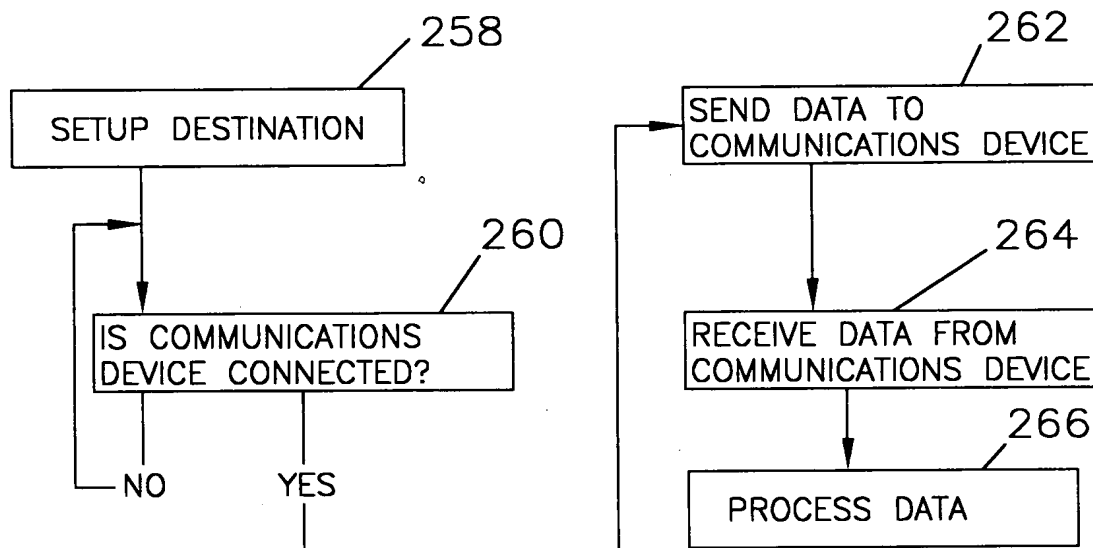


FIG. 15

DATA FROM DESTINATION TO DEVICE

1. TAKE A PICTURE AT A SET TIME OR AT INTERVALS
2. FOR IMAGE HEADER, ETC.
 - A) ACCOUNT ID
 - B) TITLE
 - C) NAME , ADDRESS, ETC.
3. OPERATIONAL DATA
 - A) WHERE TO TAKE A PICTURE
 - B) MAP OF LOCATION
 - C. CORRECTIVE NOTICES
4. INSTRUCTION TO DOWNLOAD DATA

DATA PROCESSING DESTINATION

1. ENCRYPT AND STORE DATA
2. DECRYPT DATA AND PRINT IMAGE
3. ARCHIVE THE IMAGE
4. SEND IMAGE DATA TO REMOTE LOCATION
5. PLACE IMAGE DATA ON THE WEB
6. SEND DATA BY E-MAIL WITH LOW RESOLUTION OF IMAGE
7. SEND DECRYPTED IMAGE TO A FIRST DESTINATION
8. SEND AUTHENTICATION DATA TO A SECOND DESTINATION
9. COMPARE QUESTIONABLE IMAGE DATA FROM A THIRD SOURCE WITH AUTHENTICATION DATA AND DISPLAY THE RESULT

FIG. 16

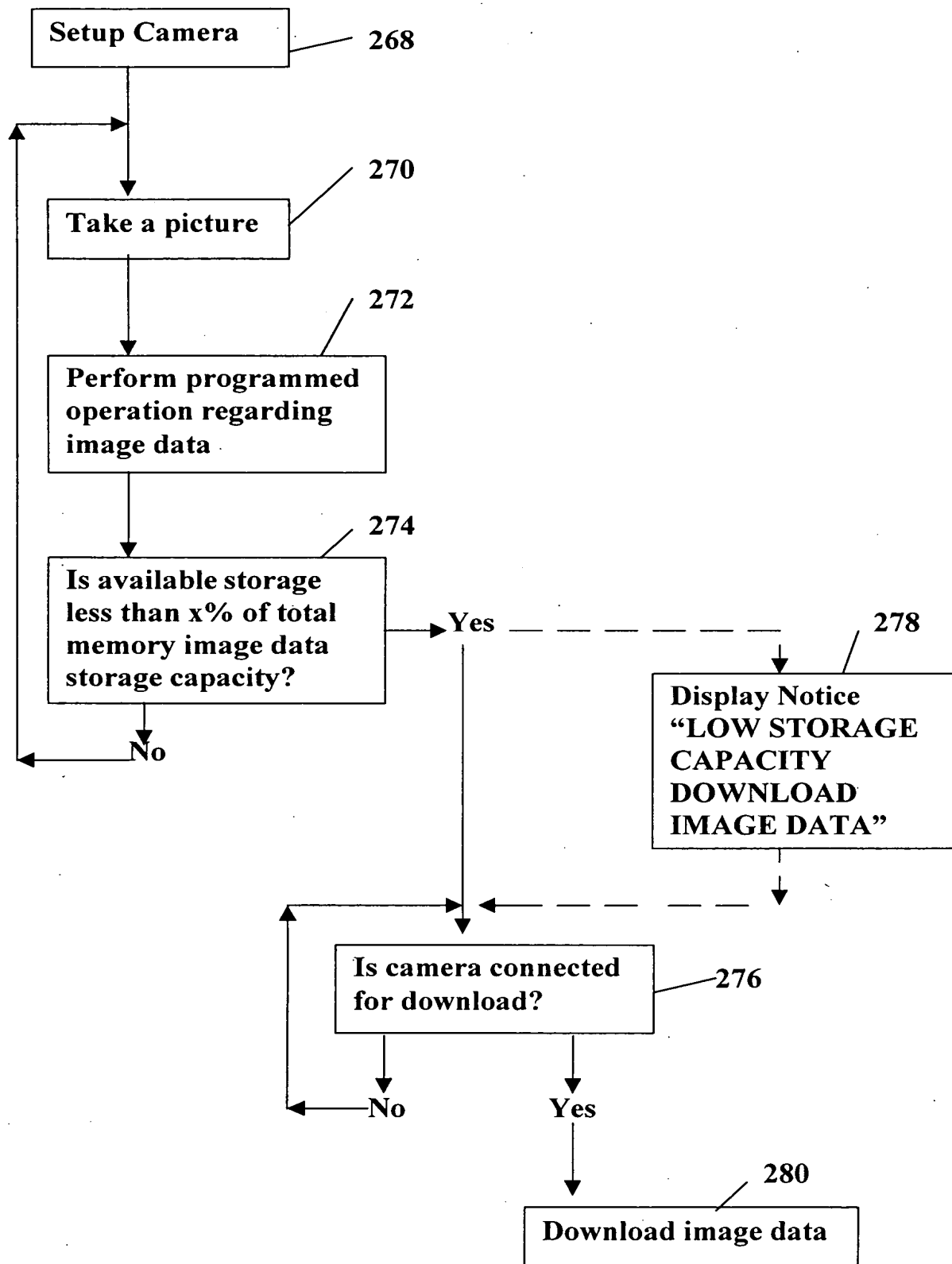


FIG. 17